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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/019,339 | 04/22/2002 | Lucien Masson | 740-64 | 8798 |

7590 03/19/2004

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EXAMINER

BUI, THACH H

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 3752 | |

DATE MAILED: 03/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/019,339

Applicant(s)

MASSON, LUCIEN

Examiner

Thach H Bui

Art Unit

3752

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-8, 10, 12 and 13 is/are rejected.
- 7) ☒ Claim(s) 9, 11 and 14-17 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date Z.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

1. The preliminary amendment filed December 21, 2002 and August 21, 2003 have been received and entered.

Information Disclosure Statement

2. Applicant's prior art citation filed October 2002 has been received, considered and placed of record.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-8, 10,12-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Borsum et al. (U.S. Patent No. 3,570,525).

Borsum et al. teach a nozzle assembly comprising a system carrier (10), a connection for coupling the system carrier to a hose configured to be coupled to a source for pressurized fluid (22, 26), an adjustable fluid pressure reducing valve mounted on the carrier comprising a tilt valve (108) formed with a valve disk (36) which is formed with a first pressure reducing valve and a regulating member (42) having a second pressure reducing area (indicating as A) (see Fig. 7); whereby the first and second pressure reducing areas combine to function as the fluid pressure reducing

valve. The valve disk includes an insert (52, 106, 107) (see Fig. 2 and 7) formed with a sealing element. The apparatus includes a regulating sleeve (14) coupled to the system carrier. The regulating sleeve is being coupled to the adjustable reducing valve for controlling fluid flow through the assembly (see Fig. 1 and 7). The regulating member and regulating sleeve are displaceable with respect to the system carrier (they can be coupled and uncoupled) to thereby control the fluid pressure reducing valve. The regulating member is inserted with a seal (33) into the system carrier where it is locked in position by a connecting sleeve of which is screwed into the system carrier (see Fig. 3). The connecting sleeve is configured to be inserted into the system carrier and together with a clamping piece; it is designed for connection and support of the hose for the supply of the pressurized fluid (i.e. permanently connected hose socket formed with a compressed air shield integrated into the hose socket; therefore, is protected against accidental contact) (22, 26) (see Fig. 2). Borsum et al. teach a nozzle assembly comprising an outlet valve with an outlet (60) a hose socket (mentioned above), and a finger rest (integrally molded ring flange) and/or finger guard (68) for operation of the valve.

Allowable Subject Matter

4. Claims 9, 11 and 14-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

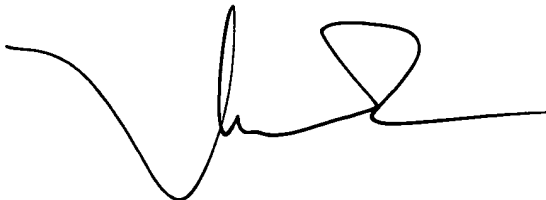
Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Weber and Rice are cited of general interest.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thach H Bui whose telephone number is 703-305-0063. The examiner can normally be reached on Monday-Friday, 7:30-4 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Mar can be reached on 703-308-2087. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to be 'Thach H. Bui', with a stylized, flowing script.

Thach H. Bui
Patent Examiner
AU3752